
From: Cobb, Coralie H CIV NAVFAC SW, SWEV
To: Tessler, David
CC: Fred Amidon; Mary Abrams
Sent: 8/16/2016 6:50:29 PM
Subject: RE: [Non-DoD Source] Re: Figure 6. The Locations of Known Populations of the Mariana Eight-Spot Butterfly (*Hypolimnas octocula marianensis*) on Guam

David,

Thank you for the information. I think I have everything but "Gawel, A-M. USFWS. 2016. Personal Communication. Google Earth KML file of Butterfly Points and JPG maps of points." Is that something you can provide?

Also, I saw the e-mail about the orchid surveys and the data request. We are working on developing maps with the latest data and our plan is to provide you both the hard copy maps as well as the electronic files that were used to create the maps. The intent would be to provide you the most up-to-date information we have on the species in the area.

Coralie

-----Original Message-----

From: Tessler, David [mailto:(b) (6)]
Sent: Monday, August 15, 2016 8:42 PM
To: Cobb, Coralie H CIV NAVFAC SW, SWEV
Cc: Fred Amidon; Mary Abrams
Subject: [Non-DoD Source] Re: Figure 6. The Locations of Known Populations of the Mariana Eight-Spot Butterfly (*Hypolimnas octocula marianensis*) on Guam

Coralie,
Here is the list of references for the figure you inquired about.

Campora, C., and S. Lee. 2009. Survey for the Mariana eight spot butterfly, *Hypolimnas octocula marianensis* (Lepidoptera: Nymphalidae), in the Pagat Route 15 area of Yigo Village, Guam. NAVFAC Pacific. 31 pp.

Gawel, A-M. USFWS. 2016. Personal Communication. Google Earth KML file of Butterfly Points and JPG maps of points.

HDR. 2011. Monitoring of Threatened and Endangered Species and Migratory Birds on Naval Support Activity Andersen, Guam: Draft Reconnaissance and Meander Search Report. Contract #SF1449-N40192-10-R-9915. Prepared for Globetech Group Inc. HDR, San Diego, CA. 32 pp.

Lindstrom, D.P., and J.C. Benedict. 2014. Federal candidate species surveys on Guam. Report prepared for Naval Facilities Engineering Command Marianas. University of Guam, College of Natural and Applied Sciences. Mangilao, GU. 195 pp.

Rubinfoff, D. 2013. Guam Butterfly surveys March 25-April 4, 2013. Report to U.S. Fish and Wildlife Service. University of Hawaii, Honolulu, HI. 7 pp.

Rubinfoff, D. 2016. The conservation status of two Endangered Mariana butterflies, *Hypolimnas octocula marianensis* and *Vagrans egistina* (Nymphalidae). Report to the U.S. Fish and Wildlife Service. 9 pp + table and spreadsheet

University of Guam. 2007. Survey of *Tabernamontana rotensis* on Andersen Air Force Base. Contract #FA5240-04-P-0099. University of Guam, Mangilao, GU. 74 pp.

U.S. Navy. 2016. Mariana Eight-spot Butterfly. Draft language for species status submitted to U.S. Fish and Wildlife Service. 11 pp.

Let me know if you have additional questions.

Best,
David

David F. Tessler
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On Fri, Aug 12, 2016 at 2:09 PM, Tessler, David <(b) (6)> wrote:

Coralie,
I am actually the one to approach with questions of this nature. I will track down all the data sources that went into this figure and will pass along.

Thanks,
David

David F. Tessler
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On Thu, Aug 11, 2016 at 7:35 AM, Cobb, Coralie H CIV NAVFAC SW, SWEV <(b) (6)> wrote:

Fred,
I don't know if you are the right person to ask but I am trying to track down the data sources for the locations of the Mariana eight spot butterfly. Do you know all the data sources for Figure 6?

Coralie

Coralie Cobb

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Naval Facilities Engineering Command, Southwest
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"It's not about what it is, it's about what it can become."